

| Ref # | Hits   | Search Query                  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|-------------------------------|---|------------------|---------|------------------|
| S1    | 1      | 10/674703                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/13 07:09 |
| S2    | 2      | "6,894,769".pn.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/22 17:04 |
| S3    | 2      | "6894769".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/08 12:23 |
| S7    | 186823 | threshold near value          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/09 15:01 |
| S8    | 78680  | erosion                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/09 15:01 |
| S9    | 150    | S7 same S8                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/09 15:01 |
| S10   | 156287 | system near component         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/09 15:02 |
| S11   | 11     | S9 and S10                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/09 15:10 |
| S13   | 627    | residual adj gas adj analyser | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/09 15:10 |
| S14   | 42     | S13 and S8                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/09 16:15 |

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|-----|---------|-------------------------------|---|----|----|------------------|
| S15 | 1       | S14 and S10                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 15:11 |
| S17 | 1318    | ring and etch and erosion     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:16 |
| S18 | 1769493 | detect                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:17 |
| S19 | 8604    | etch.ti.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:16 |
| S21 | 378     | S18 and S19                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:17 |
| S22 | 4       | S21 and S17                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:17 |
| S23 | 378     | detect and (etch.ti.)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:18 |
| S24 | 20      | S23 and erosion               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:19 |
| S25 | 3204    | end near point near detection | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:20 |
| S26 | 2168    | aparatus                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/09 16:20 |

|     |         |                               |   |    |     |                  |
|-----|---------|-------------------------------|---|----|-----|------------------|
| S27 | 4275049 | apparatus                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/09 16:20 |
| S28 | 1604    | S25 and (S26 or S27)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/09 16:20 |
| S29 | 54      | S28 and ((etch or clean).ti.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/09 16:22 |
| S31 | 17      | "6379575"                     | USPAT   | OR | OFF | 2005/12/09 16:23 |
| S32 | 1       | "6379575".pn.                 | USPAT   | OR | OFF | 2005/12/12 08:23 |
| S47 | 1       | "6,379,575".pn.               | USPAT   | OR | OFF | 2005/12/12 15:55 |
| S48 | 2       | "6869542".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/12/13 09:13 |